



Illinois Environmental Protection Agency • P. O. Box 19276, Springfield, IL 62794-9276

217/782-0510

PVS Chemicals, Inc.
PVS Chemicals, Inc.
NPDES Permit No. IL0002640
Final Permit

EPA Region 5 Records Ctr.



291898

May 4, 1990

PVS Chemicals, Inc.
12260 South Carondelet Avenue
Chicago, Illinois 60633

Gentlemen:

Attached is the final NPDES Permit for your discharge. The Permit as issued covers discharge limitations, monitoring, and reporting requirements. The failure of you to meet any portion of the Permit could result in civil and/or criminal penalties. The Illinois Environmental Protection Agency is ready and willing to assist you in interpreting any of the conditions of the Permit as they relate specifically to your discharge.

The Permit as issued is effective as of the date indicated on the first page of the Permit. You have the right to appeal any condition of the Permit to the Illinois Pollution Control Board prior to the effective date.

Should you have questions concerning the Permit, please contact Candy R. Morin at the telephone number indicated above.

Very truly yours,

Thomas C. McSwiggin, P.E.
Manager, Permit Section
Division of Water Pollution Control

TGM:TRK:CR1:dks/22n

Attachment: Final Permit

cc: USEPA 5WQP/With Enclosure
Region II/With Enclosure
Records Unit ✓
Compliance Assurance Section/with enclosure

NPDES Permit No. IL0002640
Illinois Environmental Protection Agency
Division of Water Pollution Control
2200 Churchill Road
P.O. Box 19276
Springfield, Illinois 62794-9276
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
Reissued (NPDES) Permit

Expiration Date: March 1, 1995

Issue Date: May 4, 1990
Effective Date: June 3, 1990

Name and Address of Permittee:

PVS Chemicals, Inc.
12260 South Carondelet Avenue
Chicago, Illinois 60633

Facility Name and Address:

PVS Chemicals, Inc.
12260 South Carondelet Avenue
Chicago, Illinois 60633
Cook County

Discharge Number and Name:

001 Noncontact Cooling Water

002 Noncontact Cooling Water


Receiving Waters

Calumet River

Calumet River

In compliance with the provisions of the Illinois Environmental Protection Act, Subtitle C and/or Subtitle D Rules and Regulations of the Illinois Pollution Control Board, and the Clean Water Act, the above-named permittee is hereby authorized to discharge at the above location to the above-named receiving stream in accordance with the standard conditions and attachments herein.

Permittee is not authorized to discharge after the above expiration date. In order to receive authorization to discharge beyond the expiration date, the permittee shall submit the proper application as required by the Illinois Environmental Protection Agency (IEPA) not later than 180 days prior to the expiration date.


Thomas G. McSwiggin, P.E.
Manager, Permit Section
Division of Water Pollution Control

TGM:CRM:dks/sp/182n

Effluent Limitations and Monitoring

PARAMETER	LOAD LIMITS lbs/day		CONCENTRATION LIMITS mg/l		SAMPLE FREQUENCY	SAMPLE TYPE
	30 DAY AVG.	DAILY MAX.	30 DAY AVG.	DAILY MAX.		

From the effective date of this permit until March 1, 1995, the effluent of the following discharge(s) shall be monitored and limited at all times as follows:

Outfall(s): 001, 002

Flow					3/Week	Single Reading
pH	See Special Condition 1				3/Week	Grab
Temperature	See Special Condition 2				1/Week	Grab

Special Conditions

1. The pH shall be in the range 6.0 to 9.0. The monthly minimum and monthly maximum values shall be reported on the DMR form.

2. Discharge of wastewater from this facility must not alone or in combination with other sources cause the receiving stream to violate the following thermal limitations at the edge of the mixing zone which is defined by Section 302.211, Illinois Administration Code, Title 35, Chapter 1, Subtitle C, as amended:

A. Maximum temperature rise above natural temperature must not exceed 5°F (2.8°C).

B. Water temperature at representative locations in the main river shall not exceed the maximum limits in the following table during more than one (1) percent of the hours in the 12-month period ending with any month. Moreover, at no time shall the water temperature at such locations exceed the maximum limits in the following table by more than 3°F (1.7°C). (Main river temperatures are temperatures of those portions of the river essentially similar to and following the same thermal regime as the temperatures of the main flow of the river.)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
°F	60	60	60	90	90	90	90	90	90	90	90	60
°C	16	16	16	32	32	32	32	32	32	32	32	16

C. The monthly maximum value shall be reported on the DMR form.

3. For the purpose of this permit, the discharge is limited to non-contact cooling water, free from process and other wastewater discharges. In the event that the permittee shall require the use of water treatment additives, the permittee must request a change in this permit in accordance with the Standard Conditions -- Attachment H.

4. Samples taken in compliance with the effluent monitoring requirements shall be taken at a point representative of the discharge, but prior to entry into the receiving stream.

5. The permittee shall record monitoring results on Discharge Monitoring Report forms using one such form for each discharge each month. The completed Discharge Monitoring Report form shall be submitted monthly to IEPA, no later than the 15th of the following month, unless otherwise specified by the Agency, to the following address:

Illinois Environmental Protection Agency
Division of Water Pollution Control
Compliance Assurance Section
2200 Churchill Road
P.O. Box 19276
Springfield, Illinois 62794-9276

6. This permit may be modified to include different final effluent limitations or requirements which are consistent with applicable laws, regulations, or judicial orders. The Agency will public notice the permit modification.